

CLAIM AMENDMENTS

Please amend claim 2, 5-7, 11 and 13 as follows.

1. (Original) An isolated cDNA comprising a nucleic acid sequence encoding a protein having the amino acid sequence of SEQ ID NO:1, or the complement thereof.
2. (Currently Amended) An isolated cDNA comprising a nucleic acid sequence selected from:
 - a) SEQ ID NO:2 or the complement thereof;
 - b) a fragment of SEQ ID NO:2 selected from a nucleic acid sequence consisting of SEQ ID NOs:34-5 or the complement of SEQ ID NO:4-5 thereof; and
 - c) a variant of SEQ ID NO:2 comprising SEQ ID NO:7.
3. (Original) An isolated cDNA comprising a nucleic acid sequence of SEQ ID NO:2.
4. (Original) A composition comprising the cDNA or the complement of the cDNA of claim 1 and a labeling moiety.
5. (Currently Amended) A vector comprising the cDNA of claim 1 encoding a protein having the amino acid sequence of SEQ ID NO:1.
6. (Currently Amended) An isolated host cell comprising the vector of claim 5.
7. (Currently Amended) A method for using a cDNA to produce a protein, the method comprising:
 - a) culturing the host cell of claim 6 under conditions for protein expression; and
 - b) recovering the protein of SEQ ID NO:1 from the host cell culture.
8. (Previously Amended) A method for using a cDNA to detect expression of a nucleic acid in a sample comprising:
 - a) hybridizing the composition of claim 4 to nucleic acids of the sample under conditions to form at least one hybridization complex; and
 - b) detecting hybridization complex formation, wherein complex formation indicates expression of the nucleic acid in the sample.
9. (Original) The method of claim 8 further comprising amplifying the nucleic acids of the sample prior to hybridization.

10. (Original) The method of claim 8 wherein the composition is attached to a substrate.

11. (Currently Amended) The method of claim 8 wherein the nucleic acid cDNA of the sample is differentially expressed when compared with a standard and wherein the differential expression is diagnostic of a colon cancer or colon polyps in the sample.

12. (Original) A method of using a cDNA to screen a plurality of molecules or compounds, the method comprising:

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- a) combining the cDNA of claim 1 with a plurality of molecules or compounds under conditions to allow specific binding; and
- b) detecting specific binding, thereby identifying a molecule or compound which specifically binds the cDNA.

13. (Currently Amended) The method of claim 12 wherein the molecules or compounds are selected from DNA molecules, RNA molecules, peptide nucleic acids, artificial chromosome constructions, peptides, or transcription factors.

14-21. (Withdrawn)